

## **ABSTRACT OF THE DISCLOSURE**

The highly lubricious hydrophilic coating for a medical device comprises a mixture of colloidal aliphatic polyurethane, an aqueous dilution of PVP and specific dendrimers to enhance the physical integrity of the coating, to improve adhesion and to covalently bind or load one of a certain antithrombotic drug or a certain antibiotic drug or other agent within the dendrimer structure.